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(72) Inventor; and

(75) Inventor/Applicant (for US only): **SEVERINSSON**,
Lars [SE/SE]; Nordanåvägen 27, S-310 21 Hishult (SE).

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(74) Agent: **STRÖM & GULLIKSSON IPC AB**; P.O. Box
4188, S-203 13 Malmö (SE).

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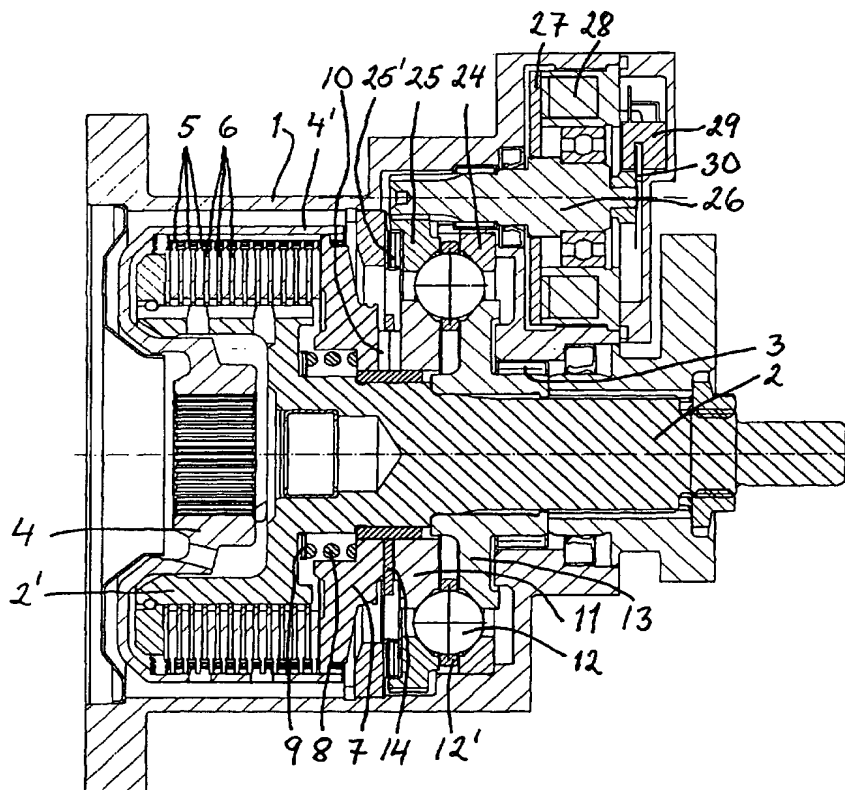
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(71) Applicant (for all designated States except US): **HALDEX**
TRACTION AB [SE/SE]; Box 505, S-261 24 Landskrona
(SE).

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(54) Title: A BALL ARRANGEMENT IN A TORQUE TRANSMITTING DEVICE



(57) Abstract: A device for transmitting torque between two rotatable, coaxial shaft members (2, 4) has a number of alternate clutch discs (5, 6), connected to the two shaft members and engageable to counteract differential rotational speed between the shaft members. The rotational movement may be braked by braking means (26, 28), whose rotational velocity is proportional to the rotational speed differential. Means for transmitting the rotational speed differential to the braking means comprises a number of balls (12) arranged between on one hand a rotatable, first thrust ring (11) and a second thrust ring (13) attached to one of the shaft members (2) and on the other hand an outer ring (24) fixed to a housing (1) of the device and a gear ring (25) engaging a rotatable brake shaft (26) of the braking means (26-28).

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